

IN THE CLAIMS:

The listing of claims will replace all prior versions of claims in the application. Please note that the claim listing includes current amendments to claims 1-2 and 5-6, as well as introducing new claims 11-19.

1. (Currently Amended) A video processing device, ~~as controller equipment which is connected to a video transmitting device via a communication line, the video transmitting device selectively synthesizing a first sub-video with a transmitted video, the video processing device~~ comprising:

~~video requesting and receiving means for receiving a the video from a transmitted by the video transmitting device via a communication line, the video transmitting device selectively synthesizing a sub-video on a transmitted video;~~

~~sub-video synthesizing means for selectively synthesizing a second sub-video on with the received video obtained by the video requesting and receiving means;~~

~~display means for displaying the received video with output from the sub-video synthesized thereon by the sub-video synthesizing means;~~

~~requesting means for requesting status information that indicates whether the first sub-video is synthesized with the transmitted video from the video transmitting device;~~

~~sub-video synthesis status checking means for checking whether the first sub-video is synthesized with the received video for a sub-video synthesis status by transmitting a check request for checking of a sub-video synthesis status to said based on the status information from the video transmitting device via said communication line and receiving a response to said check signal via the communication line from said video transmitting device as a video source; and~~

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~~sub-video controlling means for controlling an operation of synthesizing the second sub-video with the received video based on a check result of the checking means a sub-video display status of said sub-video synthesizing means depending on the sub-video synthesis status checked by the sub-video synthesis status checking means.~~

2. (Currently Amended) A video processing device, which is connected to a video display device via a communication line, the video processing device comprising:

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~~sub-video synthesizing means for selectively synthesizing a first sub-video on with a transmitted video;~~

~~video transmitting means for transmitting the video with the sub-video synthesized thereon by the sub-video output from the synthesizing means, to a the video display device via a the communication line; and~~

~~receiving means for receiving a requesting signal from the video display device via the communication line; and~~

~~sending means for sending status information that indicates whether the sub-video is synthesized with the transmitted video to the video display device via the communication line in response to the requesting signal.~~

~~sub-video synthesis status notifying means for notifying said video display device of a sub-video synthesis status of said sub-video synthesizing means via the communication line in response to a sub-video synthesis status check request transmitted from said video display device.~~

3. (Original) A video processing device according to claim 1 or 2, wherein said communication line comprises a fast serial bus.

4. (Original) A video processing device according to claim 1 or 2, wherein said sub-video synthesizing means synthesizes a video of a menu selection or of a control panel used to control the device, as said sub-video.

5. (Currently Amended) A ~~communication~~ video processing device according to claim 1, wherein said sub-video controlling means changes a display form of a displayed item to be synthesized by said sub-video synthesizing means when said sub-video synthesis status checking means determines that the received video changes to a sub-video synthesis status.

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6. (Currently Amended) A ~~communication~~ video processing device according to claim 5, wherein said sub-video controlling means recovers the display form of the displayed item which has been changed by said sub-video synthesizing means, to the original display form when said sub-video synthesis status checking means determines that the received video changes to a sub-video non-synthesis status.

7. (Original) A video processing device according to claim 1, wherein said sub-video synthesis status checking means checks a range in which the sub-video is to be synthesized on the received video, and said sub-video controlling means controls said sub-video synthesizing means so that a displayed position of the sub-video to be synthesized will not overlap the range in which the sub-video is synthesized on the received video.

8. (Original) A video processing device according to claim 1, wherein based on a result of the check by said sub-video synthesis state checking means, an identifying sub-video is synthesized on a displayed video, the identifying sub-video

clearly showing whether the currently displayed sub-video is from the video processing device or from said video transmitting device.

9. (Original) A video processing device according to claim 1, wherein based on a result of the check by said sub-video synthesis state checking means, an identifying sub-video is synthesized on a displayed video, said sub-video controlling means provides such control that a sub-video having the same contents as the sub-video being synthesized on the received image by means of said sub-video synthesizing means.

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10. (Original) A video processing device according to claim 1, further comprising input means for inputting user operations and operation target selecting means for switching an operation target based on a result of the check by said sub-video synthesis state checking means.

11. (New) A video system, comprising:

a video transmitting device capable of selectively synthesizing a first sub-video onto video images, said video transmitting device comprising:

a transmitting mechanism configured to transmit said video images onto a communication line,

a receive status request mechanism configured to receive a signal, via said communication line, requesting whether said first sub-video is synthesized with said transmitted video images, and

a transmit status mechanism configured to transmit status information, via said communication line, indicating whether said first sub-video is synthesized with said transmitted video images, in response to said status request signal; and

a video processing device, coupled to said communication line, configured to receive and process said video images transmitted by said video transmitting device, via said communication line, and capable of selectively synthesizing a second sub-video onto said received video images, said video processing device comprising:

a transmit status request mechanism configured to transmit said status request signal via said communication line,

a status check mechanism configured to determine whether said first sub-video is synthesized with said transmitted video images transmitted from said video transmitting device based on said status request signal, and

a control unit configured to control the operation of synthesizing said second sub-video with said received video images based on a result of said status check mechanism.

12. (New) A video system according to claim 11, wherein said communication line comprises a fast serial bus.

13. (New) A video system according to claim 11, wherein said selectively synthesizing includes synthesizing a video of a menu selection or of control panel information onto said video images.

14. (New) A video system according to claim 11, wherein said control unit changes a display form of a displayed item to be synthesized when said status check mechanism determines that said received video images includes a change in status.

15. (New) A video system according to claim 14, wherein said control unit recovers the display form of the displayed item which has been changed to an original display form when said status check mechanism determines no change in status.

16. (New) A video system according to claim 11, wherein said status check mechanism checks a range in which said first sub-video is to be synthesized on said received video images and said control unit controls a displayed position of said second sub-video to be synthesized so that said second sub-video will not overlap the range in which said first sub-video is synthesized on the received video images.

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17. (New) A video system according to claim 11, wherein, based on the result of said status check mechanism, an identifying sub-video is synthesized on displayed video images in which the identifying sub-video indicating whether the currently displayed sub-video is from said video processing device or from said video transmitting device.

18. (New) A video system according to claim 11, wherein, based on the result of said status check mechanism, an identifying sub-video is synthesized on displayed video images and said control unit is capable of determining whether a sub-video contains the same contents as said sub-video being synthesized on the received image.

19. (New) A video system according to claim 11, further comprising an input device for inputting user operations and an operation target selection device for switching an operational target based on the result of said status check mechanism.